

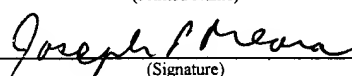


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AF

Atty. Dkt. No. 039638-0157

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yuping Ambuel *et al.*
Title: E. COLI EXTRACT FOR
PROTEIN SYNTHESIS
Appl. No.: 09/848,449
Filing Date: 05/03/2001
Examiner: Herbert J. Lilling
Art Unit: 1651

<p align="center">CERTIFICATE OF MAILING</p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below.</p> <p align="center">Joseph P. Meara (Printed Name)</p> <p align="center"> (Signature)</p> <p align="center">July 20, 2005 (Date of Deposit)</p>

AMENDMENT AND REPLY AFTER FINAL UNDER 37 C.F.R. § 1.116

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Final Office Action dated May 4, 2005, concerning the above-referenced patent application. Applicants believe that no fee is due for the present amendment. However, the Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-2350. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 50-2350.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

Remarks/Arguments begin on page 5 of this document.

Please amend the application as follows: